IN THE SPECIFICATION:

Please delete the first sentence on page 1 and insert the following:

--RELATED APPLICATIONS

This application is a continuation of U.S. Patent Application Serial No. 08/708,945, filed September 6, 1996, now abandoned, which is a divisional of U.S. Patent Application Serial No. 08/410,357, filed March 24, 1995, now abandoned.--

IN THE CLAIMS:

Please cancel claims 12-16 and 23-43 without prejudice.

Please add new claims 25-41 as follows:

25. (New) A computer system that resolves name collisions by providing type support for multiple type definitions, comprising:

an interface repository including:

a repository naming context; and,

a prefix naming context subordinate to the repository naming context, the prefix naming context serving as a root naming context for at least one interface definition language declaration, the prefix naming context being adapted to resolve names subordinate to the repository naming context.

26. (New) The system of claim 44 wherein the prefix naming context further includes:

at least one naming context defined by an interface definition object and subordinate to the prefix naming context.

R1.126 27. 46. (New) The computer system of claim 45 wherein at least one interface definition object has a fully scoped object name including a prefix name of the prefix naming context to which the interface definition object is subordinated.

R1.126 28. 47. (New) The computer system of claim 44 wherein the prefix naming context is immediately subordinate to the repository naming context.

R1.126 29. 48. (New) The computer system of claim 44 wherein the prefix naming context further includes:

at least one leaf node defined by an interface definition object.

R1.126 30. 49. (New) The computer system of claim 44, wherein the prefix naming context is defined by a prefix object.

R1.126 31. 50. (New) The computer system of claim 44, further comprising:

an interface repository loader that accepts as input parameters a specified interface definition language file containing at least one interface definition language declaration, and a specified prefix name, and installs the at least one interface definition language declaration in a prefix naming context having the prefix naming context in the interface repository.

A2 cont.

R1.126 32. 51. (New) A computer system that resolves name collisions by providing type support for multiple type definitions, comprising:

an interface repository including:

a repository naming context; and

a prefix naming context subordinate to the repository naming context, the prefix naming context serving as a root naming context for at least one interface definition language declaration, the prefix naming context being adapted to resolve names subordinate to the repository naming context; and

an interface repository loader that accepts as input parameters a specified interface definition language file containing at least one interface definition language declaration, and a specified prefix name, and installs the at least one interface definition language declaration in a prefix naming context having the prefix naming context in the interface repository, and wherein the interface repository loader creates a data file identified as related to the specified interface definition language file, and containing an identification of the specified prefix naming context.

A2 cm.1

R1.126 33.

52. (New) A computer system that resolves name collisions by providing type support for multiple type definitions, comprising:

an interface repository including:

a repository naming context; and

a prefix naming context subordinate to the repository naming context, the prefix naming context serving as a root naming context for at least one interface definition language declaration, the prefix naming context being adapted to resolve names subordinate to the repository naming context; and

an interface repository loader that accepts as input parameters a specified interface definition language file containing at least one interface definition language declaration, and a specified prefix name, and installs the at least one interface definition language declaration in a prefix naming context having the prefix naming context in the interface repository, and wherein the interface repository loader creates the specified prefix naming context in the interface repository if the specified prefix naming context does not exist therein.

R1.126 34.

53. (New) The computer system of claim 52, further comprising:

A2 Cont'd

a memory device that stores the interface repository; and

a processing unit that executes operations of the interface repository loader.

35. R1.126

54. (New) A computer system that resolves name collisions by providing type support for multiple type definitions, comprising:

an interface repository including:

a repository naming context; and

a prefix naming context subordinate to the repository naming context, the prefix naming context serving as a root naming context for at least one interface definition language declaration, the prefix naming context being adapted to resolve names subordinate to the repository naming context;

an interface repository loader that accepts as input parameters a specified interface definition language file containing at least one interface definition language declaration, and a specified prefix name, and

installs the at least one interface definition language declaration in a prefix naming context having the prefix naming context in the interface repository;

a memory device that stores the interface repository; and

a processing unit that executes operations of the interface repository loader, and further executes the interface repository loader to create a data file identified as related to the specified interface definition language file, and containing an identification of the specified prefix naming context.

R1.126 36.

~~55.~~ (New). A method of resolving name collisions by providing type support for multiple type definitions, comprising the steps of:

defining in an interface repository a prefix naming context, the prefix naming context being adapted to resolve names subordinate to the repository naming context; and

storing the prefix naming context subordinate to the repository naming context in the interface repository, the prefix naming context forming an interface definition language root context for interface definition objects subordinate to the prefix naming context.

R1.126 37.

~~56.~~ (New) The method of claim 55, wherein each prefix naming context is stored immediately subordinate to the repository naming context.

R1.126 38.

~~57.~~ (New) The method of claim 55 further comprising the steps of:

specifying an interface definition language file containing at least one interface definition language declaration;

specifying a prefix naming context; and

storing each interface definition language declaration in the specified interface definition language file into the specified prefix naming context.

R1.126 39.
58. (New) The method of claim 57, wherein the step of storing each interface definition language declaration further comprises the steps of:

creating an interface definition object for the interface definition language declaration;

storing the interface definition object in the specified prefix naming context; and

providing the interface definition object with a fully scoped object name including a prefix name from the prefix naming context in which the interface definition object is stored.

A2 cm.1

R1.126 40.
59. (New) A method of resolving name collisions by providing type support for multiple type definitions, comprising the steps of:

defining in an interface repository a prefix naming context, the prefix naming context being adapted to resolve names subordinate to a repository naming context;

storing the prefix naming context subordinate to the repository naming context in the interface repository, the prefix naming context forming an interface definition language root context for interface definition objects subordinate to the prefix naming context;

specifying an interface definition language file containing at least one interface definition language declaration;

specifying a prefix naming context;

storing each interface definition language declaration in the specified interface definition language file into the specified prefix naming context; and

creating a data file identified as related to the specified interface definition language file, and containing an identification of the specified prefix naming context.

R1.126 4/60. (New) A method of resolving name collisions by providing type support for multiple type definitions, comprising the step of:

providing an interface repository including:

a repository naming context; and

a prefix naming context subordinate to the repository naming context, the prefix naming context serving as a root naming context for at least one interface definition language declaration, the prefix naming context being adapted to resolve names subordinate to the repository naming context.

A3 cncld.